



PATENT APPLICATION

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

AGUR, Zvia et al.

Appln. No.: 09/691,053

Confirmation No. Not yet assigned

Group Art Unit: 1631

Filed: October 19, 2000

Examiner: J. Lin

For: SYSTEM AND METHOD FOR OPTIMIZED DRUG DELIVERY AND PROGRESSION
OF DISEASED AND NORMAL CELLS

TECH CENTER 1600/2900

RECEIVED

AUG 13 2001

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 8, 2001, please amend the claims
as follows.

IN THE CLAIMS

Please enter the following amended claims

A 1 sub 32
5. The system of claim 3 wherein said cell populations with at least one disease is
one of cancer cells, and diseased bone-marrow cells including diseased Neutrophil cells and
diseased Thrombocyte cells.

A 2 sub 34
8. The system of claim 1 wherein, said parameters specific to the individual include
one or more selected from a group consisting of parameters related to the biological process'
dynamics, patient specific drug PK, PD and dynamics of dose-limiting host tissues.